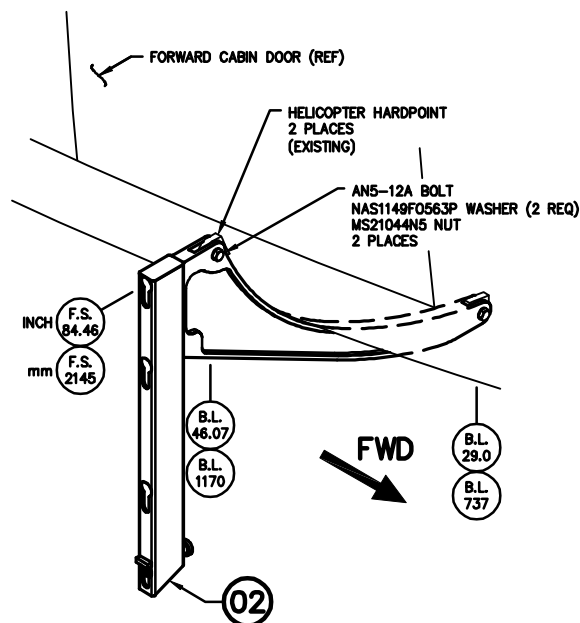
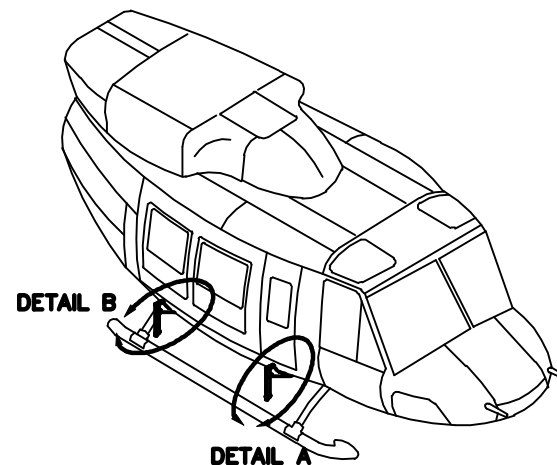


DETAIL B
NOT TO SCALE
LOOKING AT AFT BEAM




DETAIL A
NOT TO SCALE
LOOKING AT FORWARD BEAM



01 PROVISIONS INSTALLATION

RIGHT SIDE INSTALLATION SHOWN, LEFT SIDE INSTALLATION OPPOSITE
BELL 212 SHOWN, BELL 205, AND 412 INSTALLATION IDENTICAL
NOT TO SCALE

2	MS21044N4		NUT (ALTERNATE: MS21042-4, MS21042L4)
2	MS21044N5		NUT (ALTERNATE: MS21042-5, MS21042L5)
4	NAS1149F0463P		WASHER
4	NAS1149F0563P		WASHER
2	AN4-12A		BOLT
2	AN5-12A		BOLT
1	75116-01	03	AFT BEAM ASSEMBLY
1	75115-01	02	FORWARD BEAM ASSEMBLY
	75102-01	01	PROVISIONS INSTALLATION
01	PART NO.	ITEM	DESCRIPTION
QTY	LIST OF MATERIALS		

APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>
DRAWN: JEFF CLARKE		11 JULY 2008		
CHECKED: E. BURGAIN		21 JULY 2008		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1				BELL 205A-1, 205B, 212, 412, 412EP, 412CF QUICK RELEASE MOUNTING PROVISIONS INSTALLATION
NOT TO SCALE		DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 2		A4	75102	1

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED; HARDWARE UPDATED; METRIC UNITS ADDED	BJC	13/01/2015

NOTES

1. HIGH SKID GEAR INSTALLATION IS A MANDATORY PREREQUISITE FOR THIS INSTALLATION.

2. THE HELICOPTER HARD POINTS ORIGINALLY HAVE BUSHINGS INSTALLED. HARD POINTS MUST HAVE THESE BUSHINGS INSTALLED AND PRESSED FLUSH PRIOR TO INSTALLATION OF THE QUICK RELEASE CARGO BASKET PROVISIONS.

3. QUICK RELEASE MOUNTING PROVISIONS (ITEM 02) MAY BE INSTALLED ON THE RIGHT AND/OR LEFT SIDE OF THE HELICOPTER. LATERAL ARMS IN THE WEIGHT AND BALANCE ARE FOR RIGHT SIDE INSTALLATION. LATERAL ARMS ARE NEGATIVE FOR LEFT SIDE INSTALLATION.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL	
			ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
02	FORWARD BEAM ASSEMBLY	2.3	2146	4936	1168	2686
03	AFT BEAM ASSEMBLY	2.1	3940	8274	1201	2522
01	PROVISIONS INSTALLATION	4.4	3002	13210	1184	5208

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (LB–IN)	ARM (IN)	MOMENT (LB–IN)
02	FORWARD BEAM ASSEMBLY	5.0	84.5	422.5	46.0	230.0
03	AFT BEAM ASSEMBLY	4.6	155.1	713.5	47.3	217.6
01	PROVISIONS INSTALLATION	9.6	118.3	1136.0	46.6	447.6

APPROVALS

DATE

DRAWN: JEFF CLARKE 11 JULY 2008

CHECKED: E. BURGAIN 21 JULY 2008

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:

DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1



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BELL 205A–1, 205B, 212, 412, 412EP, 412CF
QUICK RELEASE MOUNTING PROVISIONS
INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 2 OF 2	A4	75102	1